

LIFT STATION OPERATOR

DUTIES Under supervision:

1. To be skilled in the operation of maintenance of wastewater lift stations.
2. To do general maintenance of building grounds and equipment.
3. To provide training for apprentice-level positions, and to do related work as required.

ACCOUNTABILITIES

1. Doing skilled work in the operation and maintenance of wastewater lift stations.
 - A. Safety when entering manholes, or wet wells, or any confined work space around sewage. Safety when working around heavy equipment ; when moving or transporting heavy equipment; when working with electricity; when using both hand and power tools; when operating equipment or driving. First aid and CPR training.
 - B. Checking each of twenty-eight (28) lift stations daily to ensure the operation of all equipment on each station so the normal flow of wastewater is not interrupted.
 - C. Implementing emergency procedures on each lift station in the event of the malfunction of either primary pumping equipment or any auxiliary equipment.
 - B. Troubleshooting for the cause of any malfunction and effecting repair e& pumps or any related equipment of each station.
 - E. Maintenance and repair of all the different types of sewage pumps in use.
 - F. Maintenance and repair of single-phase and three-phase heavy-duty electric motors and their electrical control panels.
 - G. Maintenance and repair of all types of sump pumps in use at each station.
 - H. Maintenance and repair of all gate valves, check valves and plug valves on each station
 - I. Maintenance and repair of all pump-to-motor couplings, drive shafts and carrier bearings on all stations.
 - J. Maintenance and repair of all station wet wells, force mains, and suction lines.
 - K. Maintenance and repair of all the various wet well level sensing systems in use.
 - L. Maintenance and repair of automatic vacuum priming systems.
 - M. Maintenance and repair of miscellaneous specialized systems (i.e., fresh water packing lubricant system, automatic force main drain back system, and wet well blow back systems).
 - N. Maintenance of station heating, (i.e., oil furnace, gas furnace, electric heaters, and dehumidifiers).
2. Doing general maintenance work to the building, equipment, and the grounds.
 - A. Sweeping and cleaning station.

- B. Painting and completing miscellaneous repair on station.
 - C. Maintaining station grounds.
 - D. Keeping tools and equipment in safe and workable condition.
 - E. Completing and filing required reports.
3. Providing training for the apprentice positions and doing related work.
- A. Training apprentice personnel.
 - B. Completing appropriate reports and attending required training sessions.

MINIMUM QUALIFICATIONS

1. Education and Experience
- A. Possession of a valid Class "D" Minnesota Driver's License or privilege.
 - B. Certification by the Joint Apprenticeship Training Committee (JATC) upon completion of the Lift Station Apprentice Program; promotion to the classification of Lift Station Operator shall be effective upon such certification.
2. Knowledge and Skill Requirements
- A. Knowledge of heavy-duty pumps.
 - B. Knowledge of electric motors.
 - C. Knowledge of basic electricity.
3. Abilities
- A. Ability to be outside during inclement weather.
 - B. Physical ability to perform heavy work and lifting.
 - C. Ability to serve the public in a courteous manner.
 - D. Ability to establish and maintain effective and harmonious relationships with fellow employees.

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Anlst: KG	Date: 19820309
Union: Basic	Pay: 29
CSB: 20020806	Class: 4229
CC: 20020909	Res: 02-0604R